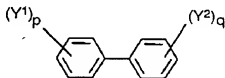


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ABSTRACT OF THE DISCLOSURE

10 A non-aqueous electrolytic solution favorably employable for a lithium secondary battery employs a non-aqueous electrolytic solution which comprises a non-aqueous solvent and an electrolyte which further contains
15 0.001 to 0.8 weight % of a biphenyl derivative having the formula:



in which each of Y^1 and Y^2 represents hydroxyl, alkoxy, hydrocarbyl, hydrogen, acyloxy, alkoxycarbonyloxy,
25 alkylsulfonyloxy, or halogen, and each of p and q is an integer of 1 to 3.